

Appl. No. 09/887,569
Response dated January 9, 2004
Reply to Final Office Action of August 12, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-16 (cancelled).

Claim 17 (previously presented): A plant seed comprising a recombinantly expressed somatotropin wherein (a) said somatotropin is expressed as a fusion protein, (b) the nucleic acid sequence encoding the somatotropin fusion protein is stably integrated into the genome of the plant and (c) the somatotropin accumulates as a fusion protein in the plant seed.

Claim 18 (cancelled).

Claim 19 (cancelled).

Claim 20 (previously presented): A plant seed according to claim 17 wherein said somatotropin fusion protein is expressed in the embryogenic tissue of said seed.

Claims 21-22 (cancelled).

Claim 23 (previously presented): A plant seed according to claim 17 wherein said plant seed is obtained from a dicotyledonous plant.

Claim 24 (previously presented): A plant seed according to claim 17 wherein said seed is exalbuminous seed.

Appl. No. 09/887,569

Response dated January 9, 2004

Reply to Final Office Action of August 12, 2003

Claim 25 (previously presented): A plant seed according to claim 17 wherein said plant seed is obtained from a plant selected from the group consisting of rapeseed (*Brassica spp.*), linseed/flax (*Linum usitatissimum*), safflower (*Carthamus tinctorius*), sunflower (*Helianthus annuus*), maize (*Zea mays*), soybean (*Glycine max*), mustard (*Brassica spp.* and *Sinapis alba*), crambe, (*Crambe abyssinica*), eruca (*Eruca sativa*), oil palm (*Elaeis guineensis*), cottonseed (*Gossypium spp.*), groundnut (*Arachis hypogaea*), coconut (*Cocos nucifera*), castor bean (*Ricinus communis*), coriander (*Coriandrum sativum*), squash, (*Cucurbita maxima*), Brazil nut (*Bertholletia excelsa*) and jojoba (*Simmondsia chinensis*).

Claims 26-29 (cancelled).

Claim 30 (previously presented): A plant seed according to claim 25 wherein the plant is safflower (*Carthamus tinctorius*).

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.